

STN Columbus

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
 NEWS 2 "Ask CAS" for self-help around the clock
 NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the present
 NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
 NEWS 5 SEP 29 DISSABS now available on STN
 NEWS 6 OCT 10 PCTFULL: Two new display fields added
 NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
 NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
 NEWS 9 NOV 24 MSDS-CCOHS file reloaded
 NEWS 10 DEC 08 CABA reloaded with left truncation
 NEWS 11 DEC 08 IMS file names changed
 NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY
 NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS
 NEWS 14 DEC 17 DGENE: Two new display fields added
 NEWS 15 DEC 18 BIOTECHNO no longer updated
 NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available
 NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases
 NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
 NEWS 19 DEC 22 ABI-INFORM now available on STN
 NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
 NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
 NEWS 22 FEB 05 German (DE) application and patent publication number format changes

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 12:51:38 ON 23 FEB 2004

=> file encomptat2

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.47

1.47

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FILE 'ENCOMPPAT2' ENTERED AT 12:55:43 ON 23 FEB 2004
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FILE COVERS 1964 TO 20 Feb 2004 (20040220/ED)

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The Indexing Template (TD) field is available for some records starting with 940901/ED. Enter HELP TEMPLATE at an arrow prompt (=>) for information on how to use this field.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s (catalyst (1) (rhenium or manganese) (1) (cobalt or nickel) (1) (phosphorus or boron) (1) (a
106153 CATALYST/LT
3208 RHENIUM/LT
12032 MANGANESE/LT
19067 COBALT/LT
23731 NICKEL/LT
18298 PHOSPHORUS/LT
12236 BORON/LT
30239 ALUMINUM OXIDE/LT
L1      292 (CATALYST (L) (RHENIUM OR MANGANESE) (L) (COBALT OR NICKEL) (L)
(PHOSPHORUS OR BORON) (L) (ALUMINUM OXIDE))/LT
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=> s (catalyst (1) (rhenium or manganese) (1) (cobalt or nickel) (1) (phosphorus or boron) (1) (m
106153 CATALYST/LT
3208 RHENIUM/LT
12032 MANGANESE/LT
19067 COBALT/LT
23731 NICKEL/LT
18298 PHOSPHORUS/LT
12236 BORON/LT
17287 MOLYBDENUM/LT
9795 TUNGSTEN/LT
30239 ALUMINUM OXIDE/LT
L2      225 (CATALYST (L) (RHENIUM OR MANGANESE) (L) (COBALT OR NICKEL) (L)
(PHOSPHORUS OR BORON) (L) (MOLYBDENUM OR TUNGSTEN) (L) (ALUMINUM
OXIDE))/LT
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=> s hydrotreating/ct
L3      9722 HYDROTREATING/CT
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=> s 12 and 13

L4 12 L2 AND L3

=> d 1-12

L4 ANSWER 1 OF 12 ENCOMPPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 2003:4201 ENCOMPPAT;ENCOMPPAT2
 DN P200304313
 TI Treatment of catalyst for the selective hydrogenation of a sulfur-containing olefinic gasoline, involves contact with sulfiding agent and hydrogen under conditions to produce activated catalyst
 IN CHANG Y; DAUTZENBERG F M; MURRELL L L; VAN BUIJTENEN J
 PA ABB LUMMUS GLOBAL INC
 PI WO 2002083303 20021024
 DS AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZM; ZW; AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM; ZW
 AI WO 2002-US12119 20020416
 PRAI US 2001-836577 20010416
 OS DERWENT 2003058617
 LA English

L4 ANSWER 2 OF 12 ENCOMPPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 2001:2641 ENCOMPPAT;ENCOMPPAT2
 DN P200103818
 TI Straight-run gasoline fraction catalytic reforming
 IN FEDOROVA M L; SHAKUN A N
 PA KATALIZATOR RES INTRODUCTION FIRM CO LTD
 PI RU 2157827 20001020
 AI RU 1998-122917 19981217
 PRAI RU 1998-122917 19981217
 OS DERWENT 2001089528

L4 ANSWER 3 OF 12 ENCOMPPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 1998:6944 ENCOMPPAT;ENCOMPPAT2
 DN 9811466
 TI Catalyst with an element of group VIIB for hydrotreating - contains a matrix, a metal from group VIIB, an element from phosphorous, boron, or silicon and a hydro-dehydrogenating metal chosen from molybdenum and tungsten
 IN KASZTELAN S; MIGNARD S; QUARTARARO J
 PA INST FRANCAIS DU PETROLE
 PI WO 9819791 19980514
 DS JP; KR; MX; US; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
 AI WO 1997-FR2005 19971107
 PRAI FR 1996-13573 19961107
 OS DERWENT 98286667
 LA French

L4 ANSWER 4 OF 12 ENCOMPPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

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INFORMATION INC. on STN
 AN 96:1794 ENCOMPAT;ENCOMPAT2
 DN 9650854
 TI Mixed four carbon olefinic stream prodn. - by subjecting mixed olefin feedstock to metathesis in presence of catalyst and fractionating to recover mixed stream and propylene
 IN KELLY J
 PA BP CHEM LTD
 PI EP 691318 960110
 DS BE; DE; FR; GB; NL
 AI EP 1995-304451 950622
 PRAI GB 1994-13783 940708
 OS DERWENT 96059668
 LA English

L4 ANSWER 5 OF 12 ENCOMPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 95:4514 ENCOMPAT;ENCOMPAT2
 DN 9511177
 TI Hydroprocessing catalyst comprising gp. VIB and VIII metal cpds. - on a porous refractory oxide support contg. an underbedded phosphorus component
 IN SIMPSON H D
 PA UNION OIL CO CALIFORNIA
 PI US 5403806 950404
 AI US 1993-141277 931022
 PRAI US 1993-141277 931022
 OS DERWENT 95146830

L4 ANSWER 6 OF 12 ENCOMPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 93:8639 ENCOMPAT;ENCOMPAT2
 DN 9312250
 TI Gallium phosphate based catalysts used in hydro-refining processes - contains at least one matrix, a microporous crystallised gallium phosphate cpd., a zeolite a gp-VI or gp-VIII metal and one of phosphorus, silicon, bismuth or fluorine
 IN GUTH J; KASZTELAN S; KESSLER H; MIGNARD S
 PA INST FRANCAIS DU PETROLE
 PI EP 556108 930818
 DS BE; DE; ES; GB; IT; NL
 AI EP 1993-400310 930208
 PRAI FR 1992-1662 920212
 OS DERWENT 93260348
 LA French

L4 ANSWER 7 OF 12 ENCOMPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 91:7000 ENCOMPAT;ENCOMPAT2
 DN 9112273
 TI Catalyst compsn. - comprises gallio-silicate molecular sieve having zeolite L structure, useful for conversion of hydrocarbon(s)
 PA Union Oil Co California
 PI US 5035868 910730
 PRAI US 1989-458351 891228
 OS DERWENT 91245420

L4 ANSWER 8 OF 12 ENCOMPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN

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AN 86:2162 ENCOMPPAT;ENCOMPPAT2
 DN 8611823W
 TI DEWAXING PROCESS USING CATALYST CONTG. NON ZEOLITIC MOLECULAR SIEVE - AND
 OPT. HYDROGENATION COMPONENT, ACTIVE ALUMINOSILICATE ZEOLITE, AND
 INORGANIC OXIDE MATRIX
 PA UNION CARBIDE CORP
 PI WO 8603770
 DS AU; JP
 PRAI US 1984-682942 841218
 OS DERWENT 86182904

L4 ANSWER 9 OF 12 ENCOMPPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 86:1741 ENCOMPPAT;ENCOMPPAT2
 DN 8611380
 TI HYDROCRACKING CATALYST FOR MIDDLE DISTILLATE PRODN. - INCLUDING BRIDGED
 SMECTITE CLAY AND STABILISED ZEOLITE-Y GIVES INCREASED ACTIVITY AND
 SELECTIVITY
 PA INSTITUT FRANCAIS DU PETROLE DES CAR
 PI EP 180513
 DS DE; GB; IT; NL
 PRAI FR 1984-16256 841024
 OS DERWENT 86120633

L4 ANSWER 10 OF 12 ENCOMPPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 86:844 ENCOMPPAT;ENCOMPPAT2
 DN 8610428
 TI HYDROCRACKING CATALYST GIVING INCREASED CONVERSION OF HEAVY FEEDSTOCKS -
 AND INCREASED SELECTIVITY TO MIDDLE DISTILLATE COMPRISES OXIDE MATRIX,
 STABILISED ZEOLITE Y AND METALS OF GP/VIII AND OPT. GP/VI
 PA PRO-CATALYSE
 PI FR 2563445 851031
 PRAI FR 1984-6766 840426
 OS DERWENT 85312316

L4 ANSWER 11 OF 12 ENCOMPPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 81:1760 ENCOMPPAT;ENCOMPPAT2
 DN 8112034
 TI HYDROTREATING CATALYSTS BASED ON MAGNESIUM SILICATE CLAY - COMPOSITED WITH
 PSEUDOBUEHMITE AND IMPREGNATED WITH CATALYTIC METAL
 PA CHYODA CHEM ENG CO
 PI GB 2063699 810610
 PRAI JP 1979-153132 791127
 OS DERWENT 8142562D

L4 ANSWER 12 OF 12 ENCOMPPAT2 COPYRIGHT 2004 ELSEVIER ENGINEERING

Full Text

INFORMATION INC. on STN
 AN 74:202 ENCOMPPAT;ENCOMPPAT2
 DN 7410411
 TI CATALYSTS FOR HYDROCARBON CONVERSION
 PA CHEVRON RESEARCH CO
 PI DE 2226854 731220
 PRAI DE 1972-2226854 720602
 OS DERWENT 7400180V